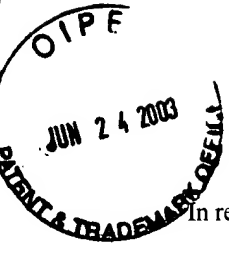


#4



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q61083

Hitoshi MATSUI

Appln. No.: 09/680,469

Group Art Unit: 2631

Confirmation No.: Unknown

Examiner: Unknown

Filed: October 06, 2000

For: DELAYED DECISION FEEDBACK SEQUENCE ESTIMATION DIVERSITY RECEIVER

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

1. Japanese Patent Application Publication No. 11-225101, published August 17, 1999 with English Abstract.
2. Japanese Patent Application Publication No. 2-149023, published June 7, 1990 with English Abstract.
3. Japanese Patent Application Publication No. 8-172422, published July 2, 1996 with English Abstract.
4. Japanese Patent Application Publication No. 11-225100, published August 17, 1999 with English Abstract.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of

Hitoshi MATSUI
09/680,469
INFORMATION DISCLOSURE STATEMENT

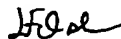
the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Japanese Office Action dated March 25, 2003 and an English translation of the pertinent portions thereof, which cites such documents and indicates the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that above references 2-4 are not relevant.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: June 24, 2003

Ref. Q61083

- Claims 1 through 6
- Cited Literature 1
- Remarks

The inventions related to the claims in question could be easily conceived by a person skilled in the art from the invention described in Cited Literature 1.